

Portable Inductive Artillery Fuze Setter

Description

The Portable Inductive Artillery Fuze Setter (PIAFS) is a lightweight, hand-held electronic device that mates with and is used to set electronic fuzes. It consists of two basic components: the hand-held PIAFS device and its internal power source (standard D-cell or lithium batteries). PIAFS displays the selected fuze-setting functions and confirms that the fuze has been properly set. It supports all inductively set artillery fuzes currently in inventory/production for 105mm and 155mm weapon systems.

Operational Impact

The PIAFS will inductively set all separate loading fuzes for indirect fire projectiles capable of being inductively set. The current inventory of Marine Corps fuzes

will be expended and replaced by the Multi-Option Fuze Artillery (MOFA), which can only be set using the PIAFS. PIAFS is compatible with all U.S. and NATO standard inductive-settable fuzes.

Program Status

Authority to procure was delegated by Commander, Marine Corps Systems Command, to Program Manager, Fire Support Systems. Rock Island arsenal was awarded the contract in December 2004. Delivery is to be completed in fourth quarter FY 05.

Procurement Profile:	FY 05	FY 06
Quantity:	508	0
Developer/Manufacturer:	TBD by Rock Island Arsenal (PICA for the system)	